

Work Order ID 65105

Thursday, January 06, 2011 10:52:31 AM



Page 1

Item ID: D130-794-023

Accept



Setup Start



Revision ID:

Stop



Item Name: Auxiliary Fuel Tank Provisions

Start Date: 1/6/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 1/12/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan: MFDate: 11-01-06

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run

Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

IIN-D350-794

C

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD130-794-023 CHG001

Pro →
HAR MF 11/01/10

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

11/01/10 6 @

120

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

Sulov13

@

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: D130-794-023 PAR #: _____ Fault Category: Prod-Eng-Correl NCR: Yes No DQA: 2 Date: 11/01/20
 Resolution: Documentation Revised Disposition: _____ QA: N/C Closed: 11/01/20

NCR: <u>65105</u>		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
<u>11/01/11</u>	<u>#1</u>	<u>wrong qty for AN505-83246</u> <u>into Ask for 1 should</u> <u>be 9 per kit</u>	<u>[Signature]</u>	<u>- Fix w/o + Bom to be</u> <u>call correct qty.</u> <u>Attach updated Bom for kit</u>	<u>[Signature]</u> <u>11.01.13</u>	<u>[Signature]</u> <u>11.01.13</u>	<u>[Signature]</u>	<u>S</u> <u>11/01/14</u>
		<u>R.C. w/o + Bom not correctly</u> <u>verified to IF IN parts list</u>						

NOTE: Date & initial all entries

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Setup Start

Revision ID:

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Start Date: 1/6/2011 Start Qty: 1.00

Cust Item ID:

Required Date: 1/12/2011 Req'd Qty: 1.00

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

130

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPPD130-794-023

Location: _____

PPP Rev: _____

PPPD 65105 PART

140

0.00



QC

QC21- Final Inspection - Work Order Release

Memo

0.00

Quality Control

11/01/13 @

11/01/13

MF
11-01-13

Thursday, January 06, 2011 10:52:29 AM

Parent Item: D130-794-023




Parent Item Name: Auxiliary Fuel Tank Provisions**Start Date:** 1/6/2011

Required Date: 1/12/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 10.05.20 as per ECN10-562 DD verf:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4022-041  Fuel Transfer Pump Assembly		Manufactured	No			110	Each	4.0000	1	1			
				<u>Location</u>									
				st113				4					
					59511			1		59511			
					63915			3					
D4002-5  Hose Assembly		Manufactured	No			110	Each	6.0000	1	1			
				<u>Location</u>									
				ENG				2					
					55636			2					
				ST193				4					
					64016			4		64016			
D4003-047  Fuel Pump Inlet Pipe		Manufactured	No			110	Each	4.0000	1	1			
				<u>Location</u>									
				ENG				1					
					55852			1					
				ST193				3					
					59697			1					
					63908			2		63908			

W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 65105

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 1/6/2011

Required Date: 1/12/2011

Start Qty: 1.00

Required Qty: 1.00

D4002-7

Manufactured No

110

Each

6.0000

1 1



Hose Assembly

Location

Loc Qty

Loc Code

ENG

2

55637

2

ST193

4

63907

4

55637

AN832-6D

Purchased

No

110

Each

10.0000

1 1



UNION

Location

Loc Qty

Loc Code

ST333

10

114742

4

116289

6

114742

AN924-6D

Purchased

No

110

Each

2.0000

2 2



Nut

Location

Loc Qty

Loc Code

ST335

2

114988

2

114988 1x

NAS1149D0963J

Purchased

No

110

Each

30.0000

2 2



Washer

Location

Loc Qty

Loc Code

ST298

30

115204

30

115204

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 1/6/2011

Required Date: 1/12/2011

Start Qty: 1.00

Required Qty: 1.00

AN815-6D

Purchased

No

110

Each

16.0000

2 2

Union-M-Flare

Location

Loc Qty

Loc Code

ST329

16

114988

6

116419

10

MS29512-06

Purchased

No

110

Each

22.0000

2 2

O-RING

Location

Loc Qty

Loc Code

st288

15

116391

15

ST294

7

114742

7

D4022-3

Manufactured

No

110

Each

3.0000

1 1

Fuel Pump Mounting Bracket

Location

Loc Qty

Loc Code

ENG

3

55197

3

AN3-4A

Purchased

No

110

Each

991.0000

2 2

Bolt

Location

Loc Qty

Loc Code

ST350

991

104214

12

104291

300

104322

179

104374

200

104625

300

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Shop Packet Print

Page 3

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Start Date: 1/6/2011

Required Date: 1/12/2011

Start Qty: 1.00

Required Qty: 1.00

MS21042-3

Purchased

No

110

Each

166.0000

12 12



USE MS21042L3

Location

Loc Qty

Loc Code

ST299

166

111650

60

114597

100

6931

6

111650

AN970-3

Purchased

No

110

Each

90.0000

2 2



Washers

Location

Loc Qty

Loc Code

ST349

90

115158

90

115158

D4008-043

Manufactured

No

110

Each

2.0000

1 1



Fuel Pump Splash Guard Assembly

Location

Loc Qty

Loc Code

ST111

2

59509

2

59509

D4004-7

Manufactured

No

110

Each

13.0000

1 1



Hose Clip

Location

Loc Qty

Loc Code

ENG

4

55823

4

ST107

9

63911

9

63911

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Start Date: 1/6/2011

Required Date: 1/12/2011

Start Qty: 1.00

Required Qty: 1.00

AN525-10R6

Purchased

No

110

Each

124.0000

4 4



Screw

Location

Loc Qty

Loc Code

ST325

124

113524

124

D4001-3

Manufactured

No

110

Each

5.0000

1 1



Fitting

Location

Loc Qty

Loc Code

ST

1

59900

1

ST105

4

63896

4

CR3212-5:5

Purchased

No

110

Each

93.0000

7 7



Cherry Rivet

Location

Loc Qty

Loc Code

ST312

93

115156

93

CR3213-4-3 4-03

Purchased

No

110

Each

0.0000

28 28



Cherry Rivet

CR3212-4-3

Purchased

No

110

Each

12.0000

4 4



Cherry Rivet

Location

Loc Qty

Loc Code

ST311

12

110139

12

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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Start Date: 1/6/2011

Required Date: 1/12/2011

Start Qty: 1.00

Required Qty: 1.00

MS20470AD4-6 Purchased No

110 Each

3,091.000 .42 .42



Rivet, Universal Head

Location

Loc Qty

Loc Code

ST319

2945

116391

2945

ST320

146

114988

146

1116391

MS20470AD3-4 Purchased No

110 Each

10,588.00 32 32



Rivet, Universal Head

Location

Loc Qty

Loc Code

ST319

10588

111477

8332

15541

2256

15541

MS20470AD5-6 Purchased No

110 Each

1,883.000 16 16



Rivet

Location

Loc Qty

Loc Code

ST320

1883

105433

1883

1105433

MS20470AD5-8 Purchased No

110 Each

824.0000 6 6



Rivet

Location

Loc Qty

Loc Code

ST320

824

114988

824

114988

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Start Date: 1/6/2011

Required Date: 1/12/2011

Start Qty: 1.00

Required Qty: 1.00

CR3213-5-2

Purchased

No

110

Each

91.0000

9

39

Cherry Rivet

Location

Loc Qty

Loc Code

ST312

91

115266

91

110

Each

94.0000

6

6

CR3212-5-4

Purchased

No

Cherry Rivet

Location

Loc Qty

Loc Code

ST312

94

115158

94

110

Each

97.0000

3

3

CR3212-5-3

Purchased

No

Cherry Rivet

Location

Loc Qty

Loc Code

ST312

97

115158

97

110

Each

80.0000

10

10

CR3212-5-2

Purchased

No

Cherry Rivet

Location

Loc Qty

Loc Code

ST312

80

115158

80

110

Each

62.0000

2

2

MS21919-WDG8

Purchased

No

Clamp

Location

Loc Qty

Loc Code

ST307

62

100202

62

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 65105

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 1/6/2011

Required Date: 1/12/2011

Start Qty: 1.00

Required Qty: 1.00

D4003-11

Manufactured No

110

Each

5.0000



Vent Pipe - Tank



Location

Loc Qty

Loc Code

ST

4

115514

1

115600

3

ST115

1

59501

1

D4027-041

Manufactured No

110

Each

2.0000



Hose Clamp Assembly



Location

Loc Qty

Loc Code

ST451

2

55882

2

D4003-049

Manufactured No

110

Each

0.0000



Tank Vent Line Assembly



D4027-043

Manufactured No

110

Each

6.0000



Hose Clamp Assembly



Location

Loc Qty

Loc Code

ST

6

115514

1

115600

5

D4063-3

Manufactured No

110

Each

4.0000



Hose



Location

Loc Qty

Loc Code

ENG

4

55931

4

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W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Start Date: 1/6/2011

Required Date: 1/12/2011

Start Qty: 1.00

Required Qty: 1.00

2000-8S
Hose Clamp

Purchased No

110 Each 6.0000

2 1 2

Location

Loc Qty

Loc Code

ST451

6

115723

6

110

Each

8.0000

1

115723

NAS43DD3-32N

Purchased

No

Spacer

Location

Loc Qty

Loc Code

ST279

8

115815

8

110

Each

26.0000

1

115815

MS35207-267

Purchased

No

Screw

Location

Loc Qty

Loc Code

ST295

26

114884

26

110

Each

16.0000

6

114884

MS35207-264

Purchased

No

Screw

Location

Loc Qty

Loc Code

ST295

16

109031

2

115300

14

115300

Thursday, January 06, 2011 10:52:30 AM

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W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Start Date: 1/6/2011

Required Date: 1/12/2011

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0332J

Purchased

No

110

Each

544.0000

7

17



Washer

Location

Loc Qty

Loc Code

ST298

544

114884

9

116441

507

116513

28

116441

MS21919-WDG6

Purchased

No

110

Each

39.0000

1

11



Clamp

Location

Loc Qty

Loc Code

ST307

39

15993

26

4067

9

7637

4

4067

D4009-041

Manufactured

No

110

Each

6.0000

2

2



Bonding Braid

Location

Loc Qty

Loc Code

ST112

4

63914

4

ST114

2

59519

2

59519

D4005-1

Manufactured

No

110

Each

4.0000

1

11



Rear Restraint Angle Gutter

Location

Loc Qty

Loc Code

ENG

4

55655

4

55655

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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Start Date: 1/6/2011

Required Date: 1/12/2011

Start Qty: 1.00

Required Qty: 1.00

D4004-11
Top Strap Attach Bracket

Manufactured No

110 Each

3.0000

1 1



[Handwritten signature]

Location Loc Qty Loc Code

ST 1

115514 1

ST109 2

63935 2

110 Each

5.0000

1



6 3935

[Handwritten signature]

D4004-5
Bottom Strap Attach Bracket

Manufactured No

Location Loc Qty Loc Code

ST 1

115514 1

ST109 4

63910 4

110 Each

108.0000

3



6 3910

[Handwritten signature]

MS24694-S50
Screw

Purchased No

Location Loc Qty Loc Code

ST289 108

115016 8

116304 100

110 Each

160.0000

3



m115016

[Handwritten signature]

NAS1149F0363P
Washer

Purchased No

Location Loc Qty Loc Code

ST275 160

113254 60

114382 100

m113254

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Start Date: 1/6/2011

Required Date: 1/12/2011

Start Qty: 1.00

Required Qty: 1.00

D4024-041 Manufactured No

110

Each

5.0000

Restraint Strap

Location

Loc Qty

Loc Code

ST114

5

63916

5

110

Each

1.0000

D4004-041 Manufactured No

Side Restraint Angle

Location

Loc Qty

Loc Code

ST110

1

55858

1

110

Each

2.0000

D4007-3 Manufactured No

Support

Location

Loc Qty

Loc Code

ST

2

56512

2

110

Each

0.0000

D4006-041 Manufactured No

Tank Top Support Assembly

AN4-5A

Purchased No

110

Each

205.0000

Bolt

Location

Loc Qty

Loc Code

ST356

205

115016

5

115936

100

116191

100

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Required Date: 1/12/2011

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0463P

Purchased

No

110

Each

27.0000

2

2



Washer

Location

Loc Qty

Loc Code

ST275

27

114223

4

114348

23

110

Each

4.0000

1

1

D4005-041

Manufactured

No



Fwd Floor Gutter

Location

Loc Qty

Loc Code

ST110

4

63912

4

110

Each

6.0000

1

1

D4063-1

Manufactured

No



Hose

Location

Loc Qty

Loc Code

ENG

6

55911

6

110

Each

26.0000

1

1

MS21919-WDG9

Purchased

No



Clamp

Location

Loc Qty

Loc Code

ST307

26

111578

26

110

Each

8.0000

1

1

2000-6S

Purchased

No



Hose Clamp

Location

Loc Qty

Loc Code

ST451

8

115723

8

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 65105

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 1/6/2011

Required Date: 1/12/2011

Start Qty: 1.00

Required Qty: 1.00

NAS1474-08

Purchased

No

110

Each

14.0000

3

3



Sealed Captive Anchor Nut

Location

Loc Qty

Loc Code

ST279

14

115815

14

110

Each

4.0000

1

1

D4005-11

Manufactured

No



Finishing Strip

Location

Loc Qty

Loc Code

WA

4

59505

4

110

Each

311.0000

4

4

MS21059L08

Purchased

No



Nut

Location

Loc Qty

Loc Code

ST301

311

112314

200

12706

111

110

Each

98.0000

1

2

AN525-832R6

Purchased

No



Screw

Location

Loc Qty

Loc Code

ST326

98

114884

98

110

Each

8.0000

1

1

D8-603

Purchased

No



ECF Fuse, 6.3 amps (HA23-6U3)

Location

Loc Qty

Loc Code

ST285

8

115677

8

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 65105

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 1/6/2011

Required Date: 1/12/2011

Start Qty: 1.00

Required Qty: 1.00

D1-205
ECF Fuse, 2.5 amps (HA21-2U5)

Purchased No

110 Each

8.0000

1

1

Location

Loc Qty

Loc Code

ST285

8

115677

8

110

Each

4.0000

1

1

Location

Loc Qty

Loc Code

ST294

4

115156

2

116289

1

116304

1

MS35058-23

Switch

Purchased No

110 Each

4.0000

1

1

Location

Loc Qty

Loc Code

ST

4

115514

4

110

Each

2.0000

1

1

107-964

Connector Receptacle

Purchased No

110 Each

4.0000

1

1

Location

Loc Qty

Loc Code

ST

2

116050

2

107-978

Connector Backshell

Purchased No

110 Each

2.0000

1

1

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 65105

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 1/6/2011

Required Date: 1/12/2011

Start Qty: 1.00

Required Qty: 1.00

107-943 Purchased No

110 Each

1.0000

1

1



Connector Plug

Location

Loc Qty

Loc Code

ST398

1

116122

1

110

Each

62.0000

4

14

MS35206-217

Purchased

No



Screw

Location

Loc Qty

Loc Code

ST294

62

107063

62

110

Each

192.0000

4

4

NAS1149FN416P

Purchased

No



Washer

Location

Loc Qty

Loc Code

ST275

192

115698

192

110

Each

17.0000

4

4

MS21044N04

Purchased

No



Nut

Location

Loc Qty

Loc Code

ST301

17

115621

17

110

Each

10.0000

1

1

143-207

Purchased

No



Plug

Location

Loc Qty

Loc Code

ST398

10

115415

7

115459

3

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 65105

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 1/6/2011

Required Date: 1/12/2011

Start Qty: 1.00

Required Qty: 1.00

143-208
Receptacle

Purchased No 110 Each 10.0000 1 1



[Handwritten signature]

Location Loc Qty Loc Code

ST 3
115514 3
ST398 7
115415 7

143-204
Receptacle Housing

Purchased No 110 Each 7.0000 1



M115415

[Handwritten signature]

Location Loc Qty Loc Code

ST398 7
115415 7

143-203
Plug Housing

Purchased No 110 Each 6.0000 1



M115415

[Handwritten signature]

Location Loc Qty Loc Code

ST398 6
115415 6

143-219
Crimp Pin

Purchased No 110 Each 90.0000 5



M115415

[Handwritten signature]

Location Loc Qty Loc Code

ST398 90
115459 90

M115459

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 65105

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 1/6/2011

Required Date: 1/12/2011

Start Qty: 1.00

Required Qty: 1.00

143-217 Purchased No

110 Each

1,020.000

5 5



Crimp Socket

Location

Loc Qty

Loc Code

ST398

1020

115415

25

115459

995

m/15415

D4026-041 Manufactured No

110 Each

1.0000

1 1



Fuel Gauge Assembly

Location

Loc Qty

Loc Code

FG

1

59513

1

59513

NAS1149FN832P Purchased No

110 Each

196.0000

2 2



Washer

Location

Loc Qty

Loc Code

ST275

196

115158

196

m/15108

MS21042-08 Purchased No

110 Each

101.0000

2 2



USE MS21042L08

Location

Loc Qty

Loc Code

ST301

101

103668

101

m/03668

444-2556 Purchased No

110 Each

0.0000

1 1



Gauge Master Switch

m/16100

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 65105

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 1/6/2011

Required Date: 1/12/2011

Start Qty: 1.00

Required Qty: 1.00

D4022-5

Manufactured No

110 Each

1.0000

1

1



Thermal Switch



04945 Ce

Location

Loc Qty

Loc Code

ENG

1

55518

1

AN5800-1

Purchased No

110 Each

8.0000

1

1



Placard Holder



Ce

Location

Loc Qty

Loc Code

ST328

5

116330

5

ST515

3

115358

3

AN929-6D

Purchased No

110 Each

8.0000

1

1



Nut



115358

Ce

Location

Loc Qty

Loc Code

ST336

8

115001

8

D4004-043

Manufactured No

110 Each

1.0000

1

1



Side Restraint Angle and Tie Down Point



115001

Ce 11/10/11 @

Location

Loc Qty

Loc Code

ST

1

115514

1

115514

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 65105

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 1/6/2011

Required Date: 1/12/2011

Start Qty: 1.00

Required Qty: 1.00

D4005-5

Manufactured No

110

Each

8.0000

1

1



Angle



W

Location

Loc Qty

Loc Code

ENG

4

55839

4

55839

ST

4

115514

4

4

D4005-7

Manufactured No

110

Each

16.0000

4

4



Angle



W

Location

Loc Qty

Loc Code

ENG

3

55658

3

55658

ST

13

115514

13

11

D4005-9

Manufactured No

110

Each

10.0000

1

1



Angle



1/6/10 6 ①

Location

Loc Qty

Loc Code

ENG

3

55848

3

55848

ST

7

115514

7

7

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 65105

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 1/6/2011

Required Date: 1/12/2011

Start Qty: 1.00

Required Qty: 1.00

D4007-1

Manufactured No

110

Each

5.0000

1

1



Top Support Bracket

Location

Loc Qty

Loc Code

PREL

4

56460

4

ST

1

115514

1



B65327 MF
11-01-17

D4005-3

Manufactured No

110

Each

1.0000

1

1



Fwd Restaint Beam

Location

Loc Qty

Loc Code

ST

1

115514

1



11/5514

AN4-6A

Purchased No

110

Each

1,631.000

2

2



Bolt

Location

Loc Qty

Loc Code

ST356

1631

112933

96

113149

17

115108

118

115457

500

115936

200

116191

300

116400

400



11/5108

11/01/06

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 65105

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 1/6/2011

Required Date: 1/12/2011

Start Qty: 1.00

Required Qty: 1.00

D4007-5 Manufactured No

110

Each

4.0000

1

1

Packer

Location

Loc Qty

Loc Code

ENG

4

55661

4

MS20470AD4-4 Purchased No

110

Each

6,218.000

60

60

Rivet, Universal Head

Location

Loc Qty

Loc Code

ST319

6218

112314

30

113368

92

116188

2460

116391

3636

CR3213-4-2 Purchased No

110

Each

126.0000

10

10

Cherry Rivet

Location

Loc Qty

Loc Code

ST312

126

113288

100

113368

26

D3997-3 Manufactured No

110

Each

10.0000

1

1

Placard

Location

Loc Qty

Loc Code

ST108

10

55401

10

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 65105

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 1/6/2011

Required Date: 1/12/2011

Start Qty: 1.00

Required Qty: 1.00

D3997-27
Placard

Manufactured No

110 Each

10.0000

1 1

Location

Loc Qty

Loc Code

ST108

10

55415

10

110 Each

7.0000

1

D3997-29
Placard

Manufactured No

Location

Loc Qty

Loc Code

ST108

7

55416

7

110 Each

8.0000

1

D3997-31
Placard

Manufactured No

Location

Loc Qty

Loc Code

ST108

8

55417

8

110 Each

7.0000

1

D3997-33
Placard

Manufactured No

Location

Loc Qty

Loc Code

ST108

7

55418

7

110 Each

8.0000

1

D3997-35
Placard

Manufactured No

Location

Loc Qty

Loc Code

ST108

8

55419

8

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 65105

Parent Item: D130-794-023









Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 1/6/2011

Required Date: 1/12/2011

Start Qty: 1.00

Required Qty: 1.00

1 8	D3997-37 Placard	Manufactured	No	110	Each	8.0000	1	1		
				<u>Location</u>		<u>Loc Qty</u>			<u>Loc Code</u>	
				ST108		8				
				55420		8			55420	
8	D3997-39 Placard	Manufactured	No	110	Each	8.0000	1	1		
				<u>Location</u>		<u>Loc Qty</u>			<u>Loc Code</u>	
				ST108		8				
				55425		8			55425	
8	D3997-41 Placard	Manufactured	No	110	Each	8.0000	1	1		
				<u>Location</u>		<u>Loc Qty</u>			<u>Loc Code</u>	
				ST108		8				
				55421		8			55421	
8	D3997-43 Placard	Manufactured	No	110	Each	7.0000	1	1		
				<u>Location</u>		<u>Loc Qty</u>			<u>Loc Code</u>	
				ST108		7				
				55422		7			55422	

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Chantal Lavoie

From: Harvey Siemens [hsiemens@dartaero.com]
Sent: November 3, 2010 4:26 PM
To: 'Kevin Barton'; 'L Lacelle'
Cc: 'Chantal Lavoie'
Subject: RE: aux tank

Thanks Kevin,

Hope that helps you Linda and Chantal, all of these numbers will be part of the D4290 drawing that we are working on.

Regards,

Harvey Siemens

Mechanical Designer
 DART Aerospace Ltd.

P: 403-717-0328
 F: 403-717-1288
 E: hsiemens@dartaero.com
 W: www.dartaero.com

M: 1060 McTavish Road NE, Calgary, Alberta, T2E 7G6

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From: Kevin Barton [mailto:kbarton@dartaero.com]
Sent: Wednesday, November 03, 2010 2:01 PM
To: 'L Lacelle'; 'Harvey Siemens'
Cc: 'Chantal Lavoie'
Subject: RE: aux tank

The 444-2556 part number was "alternated" a couple of e-mails ago. See the quote from my Sept 9th e-mail.

"444-2556 Can't find it as ever being a part. We did manage to cross that over to a Farnell P/N of 957-4816 which translates to a C & K P/N 7101SYZQE. "

Here is a link to Newark's website: <http://canada.newark.com/c-k/7101syzqe/switch-spdt/dp/99K0352> they appear to have stock but it might be manufacturer stock. You could also use: http://canada.newark.com/tyco-electronics/a101syzq04/switch-toggle-spdt-5a-250v/dp/69K7055?in_merch=true&MER=ALT_N_L5_EverywhereElse_None or http://canada.newark.com/tyco-electronics-alcoswitch/mta106d/switch-toggle-spdt-6a-250v/dp/69K7015?in_merch=Popular Products&in_merch=Popular Products&MER=PPSO_N_C_EverywhereElse_None

(I would recommend using the MTA-106D, as they seem to be more common!)

As for the TBA28B I would suggest <http://canada.newark.com/thomas-betts/tc5345a/cable-tie-4-way-mounting-base-adhesive/dp/90F6115>

They come in packs of 100, I can try and find another alternative if need be.

1/05/11

4.0 ELECTRICAL LOAD

The electrical load effect for each aircraft must be assessed as follows.

Component	Load
Fuel Pump	3.00 Amps
Fuel Gauge	0.45 Amps
Fuel Sender	0.13 Amps
Total Installation	3.58 Amps = 100 Watts

5.0 WEIGHT AND BALANCE

The following is the weight increase associated with the Aux Fuel Tank Installation. Be sure to subtract the weight of any parts or material removed.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-794-011 Auxiliary Fuel Tank (AS350 models)	29.8 lb 13.5 kg	-22.0 in -0.56 m	-655.6 in-lb -7.56 m-kG	126.0 in 3.20 m	3754.8 in-lb 43.2 m-kG
D350-794-013 Auxiliary Fuel Tank Provisions (AS350 models)	5.5 lb 2.5 kg	-14.6 in -0.37 m	-80.3 in-lb -0.93 m-kG	163.4 in 4.15 m	898.7 in-lb 10.4 m-kG
D130-794-021 Auxiliary Fuel Tank (EC130 models)	29.8 lb 13.5 kg	-23.6 in -0.60 m	-703.3 in-lb -8.1 m-kG	126.0 in 3.20 m	3754.8 in-lb 43.2 m-kG
D130-794-023 Auxiliary Fuel Tank Provisions (EC130 models)	5.5 lb 2.5 kg	-16.1 in -0.41 m	-88.6 in-lb -1.03 m-kG	163.4 in 4.15 m	898.7 in-lb 10.4 m-kG

6.0 PARTS LIST

Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
X					D350-794-011		AUXILIARY FUEL TANK (AS 350 SERIES)
1	X				D350-794-013		AUXILIARY FUEL TANK PROVISIONS (AS 350 SERIES)
		X			D130-794-021		AUXILIARY FUEL TANK (EC 130 SERIES)
		1	X		D130-794-023		AUXILIARY FUEL TANK PROVISIONS (EC 130 SERIES)
1		1		X	D350-794-041		TANK ASSEMBLY
				1	D4055-041	JCA/M47-1-01A	FUEL TANK
	1		1		D4022-041	A8150-B1-JCA	FUEL TRANSFER PUMP ASSEMBLY
				1	D4023-1	ER281	FUEL CAP
	1		1		D4002-5	JCA-M47-2-13	SUPPLY HOSE - FROM AUX TANK
	1		1		D4003-047	JCA-M47-2-16	FUEL PUMP INLET PIPE
	1		1		D4002-7	JCA-M47-2-25	SUPPLY HOSE - PUMP TO MAIN TANK FILLER NECK
				1	D4002-041	JCA-M47-1-13	DRAIN HOSE ASSEMBLY - FRONT
				1	D4002-043	JCA-M47-1-16	DRAIN HOSE ASSEMBLY - REAR
				2	MS20822-3D		UNION
	1		1		AN832-6D		BULKHEAD UNION
				1	AN816-6D		STRAIGHT FITTING
	2		2		AN924-6D		NUT (ALTERNATE AS5178D06)
	2		2		NAS1149D0963J		WASHER

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Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
				1	MS20822-8D		90° FITTING
	2		2		AN815-6D		UNION
	2		2		MS29512-06		ORING
	1		1		D4022-3	05-00021	FUEL PUMP MOUNTING BRACKET
	2		2		AN3-4A		BOLT
	2		2		MS21042-3		NUT
	2		2		AN970-3		WASHER
	1		1		D4008-043	JCA-M47-2-29	FUEL PUMP SPLASH GUARD
	1		1		D4004-7	N3	HOSE CLIP
				2	D4009-041	JCA-M47-4-01	BONDING BRAID
				1	D4008-041	JCA-M47-2-26	AUXILIARY TANK FILLER SPLASH GUARD
	4		4		AN525-10R6		SCREW
	1		1		D4001-3	AN832-6D-JCA	BULKHEAD FITTING - MODIFIED
	7		7		CR3212-5-5		CHERRY MAX RIVET
	18		18		CR3213-4-3		CHERRY MAX RIVET
	4		4		CR3212-4-3		CHERRY MAX RIVET
	12		12		MS20470AD4-6		RIVET
	32		32		MS20470AD3-4		RIVET
	16		16		MS20470AD5-6		RIVET
	6		6		MS20470AD5-8		RIVET
	9		9		CR3213-5-2		CHERRY MAX RIVET
	6		6		CR3212-5-4		CHERRY MAX RIVET
	3		3		CR3212-5-3		CHERRY MAX RIVET
	10		10		CR3212-5-2		CHERRY MAX RIVET
							Vent Assembly Parts
	2		2		MS21919WDG-8'		CLAMP
	1		1		D4003-11	JCA-M47-2-21	VENT PIPE - TANK
			1		D4027-041	JCA-M47-2-20	VENT CLAMP ASSEMBLY
	1		1		D4003-049	JCA-M47-2-17	VENT PIPE - TANK
	1		1		D4027-043	JCA-M47-2-35	VENT CLAMP ASSEMBLY
	1		1		D4063-3	193-8	VENT HOSE
	2		2		2000-8S		HOSE CLAMP
	1		1		NAS43DD3-32N		SPACER
	1		1		MS35207-267		SCREW
	2		2		MS35207-264		SCREW
	3		3		NAS1149D0332J		WASHER
	3		3		MS21042-3		NUT
				3	TBA28B		CABLE TIE FASTENER
				1	TY25MX		TIE WRAP
	1		1		MS21919WDG-6'		CLAMP (RUBBER REMOVED)
	1		1		D4009-041	JCA-M47-4-01	BONDING BRAID ASSEMBLY
							Restraint Assembly Parts
	1		1		D4005-1	JCA-M47-2-03	REAR RESTRAINT ANGLE/GUTTER
	1		1		D4004-11	JCA-M47-2-11	TOP STRAP ATTACH BRACKET
	1		1		D4004-5	JCA-M47-2-23	BOTTOM STRAP ATTACH BRACKET
	3		3		MS24694-S50		SCREW
	3		3		MS21042-3		NUT
	3		3		NAS1149F0363P		WASHER
	1		1		D4024-041	JCA/ASSO/MIN	ANCRA RESTRAINT STRAP
	1		1		D4004-041	JCA-M47-2-19	SIDE RESTRAINT ANGLE
	1		1		D4007-3	JCA-M47-2-18	TOP SUPPORT BRACKET
	1		1		D4006-041	JCA-M47-2-01	TANK TOP SUPPORT ASSEMBLY

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Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
	2		2		AN4-5A		BOLT
	2		2		NAS1149F0463P		WASHER
							Locker Preparation Parts
	1		1		D4005-041	JCA-M47-2-22	FORWARD FLOOR GUTTER
	1		1		D4063-1	193-6	DRAIN HOSE
	1		1		MS21919WDG-9		CLAMP
	1		1		MS35207-264		SCREW
	1		1		NAS1149D0332J		WASHER
	1		1		MS21042-3		NUT
	1		1		2000-6S		HOSE CLAMP
	3		3		NAS1474-08		SEALED CAPTIVE ANCHOR NUT
	1		1		D4005-11	JCA-M47-2-12	FINISHING STRIP
	4		4		MS21059-L08		ANCHOR NUT
	7		7		AN525-832R6		SCREW
							Electrical Parts
	1		1		D8-603-		6.3A ECF FUSE (ALTERNATE HA23-6U3)
	1		1		D1-205		2.5A ECF FUSE (ALTERNATE HA21-2U5)
	1		1		MS35058-23		SWITCH
	1		1		107-964		CONNECTOR RECEPTACLE
	1		1		107-978		CONNECTOR BACKSHELL (ALTERNATE 105-5465)
	1		1		107-943		CONNECTOR PLUG
				1	D4025-1	VDO-M47-JCA	FUEL QUANTITY SENDER
	4		4		MS35206-217		SCREW
	4		4		NAS1149FN416P		WASHER
	4		4		MS21044N04		NUT
	1		1		143-207		PLUG
	1		1		143-208		RECEPTACLE
	1		1		143-204		RECEPTACLE HOUSING (ALTERNATE 973-1490)
	1		1		143-203		PLUG HOUSING (ALTERNATE 973-1482)
	5		5		143-219		CRIMP PIN (ALTERNATE 977-3800)
	5		5		143-217		CRIMP SOCKET (ALTERNATE 977-3797)
	1		1		D4009-041	JCA-M47-4-01	BONDING BRAID ASSEMBLY
	1		1		D4026-041	FL-100-R-JCA	FUEL GAUGE
	2		2		AN525-832R6		SCREW - GROUND STUD
	2		2		NAS1149FN832P		WASHER
	2		2		MS21042-08		NUT
	1		1		444-2556		GAUGE MASTER SWITCH
	1		1		D4022-5	3775628	THERMAL SWITCH (125°) - FARNELL (ALTERNATE 100-6847)
							General
	1		1		AN5800-1		PLACARD HOLDER
	1		1		AN929-6D		BLANK CAP
							Additional EC 130 Parts
			3		MS35207-264		SCREW
			3		NAS1149D0332J		WASHER
			3		MS21042-3		NUT
			1		D4027-041	JCA-M47-2-20	VENT CLAMP ASSEMBLY
			1		D4004-043	JCA-M47-2-04	SIDE RESTRAINT ANGLE AND TIE DOWN POINT

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Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
			1		D4005-5	JCA-M47-2-06	ANGLE
			4		D4005-7	JCA-M47-2-07	ANGLE
			1		D4005-9	JCA-M47-2-08	ANGLE
			1		D4007-1	JCA-M47-2-02	TOP SUPPORT BRACKET
			1		D4005-3	JCA-M47-2-05	FORWARD RESTRAINT BEAM
			2		AN4-6A		BOLT
			1		D4007-5	JCA-M47-2-24	PACKER
			60		MS20470AD4-4		RIVET
			30		MS20470AD4-6		RIVET
			10		CR3213-4-3		CHERRY MAX RIVET
			10		CR3213-4-2		CHERRY MAX RIVET
							Placards
	1				D3997-1	JCA-M47-P1	FUEL QUANTITY - AS 350 MODELS
			1		D3997-3	JCA-M47-P2	FUEL QUANTITY - EC 130 B4 MODEL
	1		1		D3997-5	JCA-M47-P3	AUX FUEL DRAIN
	1		1		D3997-7	JCA-M47-P4	AUX FUEL TRANSFER PUMP
	1		1		D3997-9	JCA-M47-P5	AUX FUEL
	1		1		D3997-11	JCA-M47-P6	WEIGHT AND BALANCE
	1		1		D3997-13	JCA-M47-P7	ON/OFF
	1		1		D3997-15	JCA-M47-P8	CHECK LOCKER TANK
	1		1		D3997-17	JCA-M47-P9	STOWAGE PROHIBITED
	1		1		D3997-19	JCA-M47-P10	TANK VENT
	1		1		D3997-21	JCA-M47-P13	SWITCH FIXED
	1		1		D3997-23	JCA-M47-P14	AUX FUEL
	1				D3997-25	JCA-M47-P15	CONVERSION CHART - AS 350 MODELS
			1		D3997-27	JCA-M47-P16	CONVERSION CHART - EC 130 B4 MODEL
	1		1		D3997-29	JCA-M47-P17	DO NOT OVERFILL WARNING
	1		1		D3997-31	JCA-M47-P18	ON/OFF
	1		1		D3997-33	JCA-M47-P19	AUX GAUGE FACE
	1		1		D3997-35	JCA-M47-P20	AUX FUEL GAUGE
	1		1		D3997-37	JCA-M47-P21	6.3 A CIRCUIT BREAKER
	1		1		D3997-39	JCA-M47-P22	2.5A CIRCUIT BREAKER
	1		1		D3997-41	JCA-M47-P23	AUX TANK NOT FITTED
	1		1		D3997-43	JCA-M47-P24	EARTH

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